

Abstract

A data storage apparatus arranged to provide redundancy
5 in a storage enclosure containing multiple Serial ATA
disk drives is disclosed. The apparatus comprises at
least one disk drive of a kind having a single port for
the input and output of serial data and at least two
disk drive controllers each having data transmit and
10 receive paths connected in common to the single port.
The apparatus then switches control to either
controller if the other should fail.